



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki, et al. Art Unit : 2871
Serial No. : 09/686,653 Examiner : Mihn Ton
Filed : October 10, 2000
Title : LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING SAME

MAIL STOP: RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


INFORMATION DISCLOSURE STATEMENT

A copy of the reference listed on the attached form PTO-1449 is enclosed.

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Respectfully submitted,

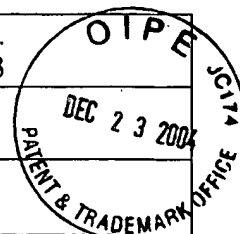
Date: December 23, 2004



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-084002	Application No. 09/686,653
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shunpei Yamazaki, et al.	
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	JP 54-41153	02 APR 1978	Japan			Full	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
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	AS	
	AT	

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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SECOND REQUEST FOR INITIALED PTO FORM 1449


Upon reviewing the file, applicants noticed that initialed copies of the enclosed PTO Form 1449s have not been received. These forms accompanied the information disclosure statements filed

January 29, 2002;
January 16, 2004; and
March 22, 2004.

Applicants' records show that these information disclosure statements complied with 37 CFR 1.97. Thus, we respectfully request that the examiner initial and return these forms as soon as possible. The examiner's prompt attention to this matter would be appreciated.

Respectfully submitted,

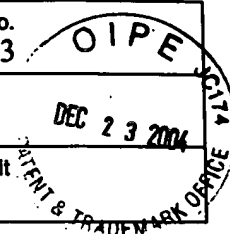
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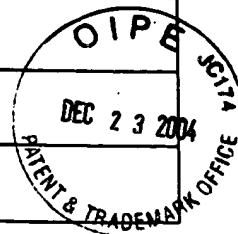
U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,892,562	4/6/1999	Yamazaki et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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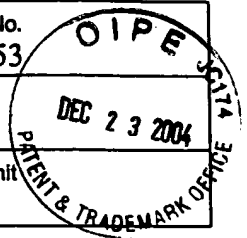
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0117736	Aug 29, 2002	Yamazaki et al.			
	AB	3,844,908	Oct 29, 1974	Matsuo et al.			
	AC	4,226,898	Oct. 7, 1980	Ovshinsky et al.			
	AD	4,523,370	Jun. 18, 1985	Sullivan et al.			
	AE	4,557,036	Dec. 10, 1985	Kyuragi et al.			
	AF	4,597,637	Jul. 1, 1986	Ohta			
	AG	4,759,610	Jul. 26, 1988	Yanagisawa			
	AH	4,800,174	Jan. 24, 1989	Ishihara et al.			
	AI	4,864,376	Sep. 5, 1989	Aoki et al.			
	AJ	5,003,356	Mar. 26, 1991	Wakai et al.			
	AK	5,055,899	Oct. 8, 1991	Wakai et al.			
	AL	5,056,895	Oct. 15, 1991	Kahn			
	AM	5,066,110	Nov 19, 1991	Mizushima et al.			
	AN	5,084,905	Jan. 28, 1992	Sasaki et al.			
	AO	5,091,334	Feb. 25, 1992	Yamazaki et al.			
	AP	5,132,821	Jul. 21, 1992	Nicholas			
	AQ	5,200,846	Apr. 6, 1993	Hiroki et al.			
	AR	5,206,183	Apr 27, 1993	Dennison			
	AS	5,227,900	Jul. 13, 1993	Inaba et al.			
	AT	5,235,195	Aug. 10, 1993	Tran et al.			
	AU	5,287,205	Feb. 15, 1994	Yamazaki et al.			
	AV	5,289,016	Feb. 22, 1994	Noguchi			
	AW	5,327,001	Jul. 5, 1994	Wakai et al.			
	AX	5,488,000	Jan. 30, 1996	Zhang et al.			
	AY	5,495,353	Feb. 27, 1996	Yamazaki et al.			
	AZ	5,499,123	Mar. 12, 1996	Mikoshiba			
	BA	5,500,538	Mar. 19, 1996	Yamazaki et al.			

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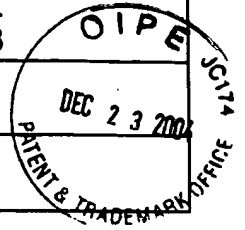


U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	5,568,288	Oct. 22, 1996	Yamazaki et al.			
	BC	5,583,369	Dec. 10, 1996	Yamazaki et al.			
	BD	5,585,951	Dec. 17, 1996	Noda et al.			
	BE	5,684,365	Nov. 4, 1997	Tang et al.			
	BF	5,686,328	Nov. 11, 1997	Zhang et al.			
	BG	5,705,829	Jan. 6, 1998	Miyanaga et al.			
	BH	5,731,628	Mar. 24, 1998	Terashima			
	BI	5,763,899	Jun. 9, 1998	Yamazaki et al.			
	BJ	5,818,550	Oct. 6, 1998	Kadota et al.			
	BK	5,821,138	Oct. 13, 1998	Yamazaki et al.			
	BL	5,844,254	Dec. 1, 1998	Manning et al.			
	BM	5,849,043	Dec. 15, 1998	Zhang et al.			
	BN	5,899,547	May 4, 1998	Yamazaki et al.			
	BO	5,905,555	May 18, 1999	Yamazaki et al.			
	BP	5,933,205	Aug. 3, 1999	Yamazaki et al.			
	BQ	5,946,059	Aug. 31, 1999	Yamazaki et al.			
	BR	5,952,708	Sep. 14, 1999	Yamazaki			
	BS	5,963,278	Oct. 5, 1999	Yamazaki et al.			
	BT	5,990,542	Nov. 23, 1999	Yamazaki			
	BU	6,011,277	Jan. 4, 2000	Yamazaki			
	BV	6,239,470	May 29, 2001	Yamazaki			
	BW	6,441,468	Aug 27, 2002	Yamazaki			
	BX	6,445,059	Sep 3, 2002	Yamazaki			
	BY	6,501,097	Dec. 31, 2002	Zhang			
	BZ	6,635,900	Oct. 21, 2003	Yamazaki et al.			

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							Yes	No
	CA	JP55-032026	Mar. 6, 1980	JAPAN			ABS	
	CB	EP0 376 648	Jul 4, 1990	EPO			ENG	
	CC	UK2,274,723	Jul 4, 1990	GREAT BRITAIN			ENG	
	CD	JP02-234134	Sep. 17, 1990	JAPAN			ABS	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	CJ	

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							Yes	No
	AL	JP02-234-134	17 SEP 1990	JAPAN			FULL	
	AM	JP55-032,026	06 MAR 1980	JAPAN			FULL	
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